



FEU

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Naoki Toyoshima et al.

Title: METHOD AND SYSTEM FOR AGGREGATING AND COMBINING MANUFACTURING DATA FOR ANALYSIS

Docket No.: 303.883US1

Serial No.: 10/789,895

Filed: February 27, 2004

Due Date: N/A

Examiner: Unknown

Group Art Unit: 2818

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

† We are transmitting herewith the following attached items (as indicated with an "X"):

☒ A return postcard.

☒ Power of Attorney by Assignee and Certificate by Assignee Under 37 CFR § 3.73(b) (1 pg.).

☒ Copy of executed Assignment (2 pgs.)

Please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

Customer Number 21186

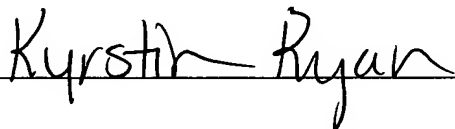
By: 

Atty: Timothy B Clise

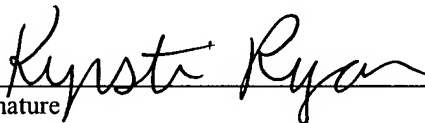
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CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 17 day of June, 2004.

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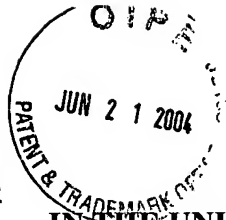


Signature



SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

(GENERAL)



S/N 10/789,895

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Naoki Toyoshima et al. Examiner: Unknown
Serial No.: 10/789,895 Group Art Unit: 2818
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DATA FOR ANALYSIS

**POWER OF ATTORNEY BY ASSIGNEE AND
CERTIFICATE BY ASSIGNEE UNDER 37 CFR § 3.73(b)**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Micron Technology, Inc., assignee of the entire right, title and interest in the above-identified application by assignment attached hereto, hereby appoints the attorneys and agents of the firm of SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A., listed as follows:

Anglin, J. Michael	Reg. No. 24,916	Greaves, John N.	Reg. No. 40,362	Newton, Ruth H.	Reg. No. 26,657
Arora, Suneel	Reg. No. 42,267	Harris, Robert J.	Reg. No. 37,346	Nielsen, Walter W.	Reg. No. 25,539
Beekman, Marvin L.	Reg. No. 38,377	Houston, Bruce E.	Reg. No. 55,280	Obermark, Thomas C.	Reg. No. 55,506
Bianchi, Timothy E.	Reg. No. 39,610	Jackson Huebsch, Katharine A.	Reg. No. 47,670	Padys, Danny J.	Reg. No. 35,635
Billion, Richard E.	Reg. No. 32,836	Jurkovich, Patti J.	Reg. No. 44,813	Parker, J. K.	Reg. No. 33,024
Black, David W.	Reg. No. 42,331	Kalis, Janal M.	Reg. No. 37,650	Peacock, Gregg A.	Reg. No. 45,001
Bohanek, Robert	Reg. No. 52,627	Klima-Silberg, Catherine I.	Reg. No. 40,052	Perdok Shonka, Monique M.	Reg. No. 42,989
Brennan, Thomas F.	Reg. No. 35,075	Kluth, Daniel J.	Reg. No. 32,146	Peret, Andrew R.	Reg. No. 41,246
Chadwick, Robin A.	Reg. No. 36,477	Lacy, Rodney L.	Reg. No. 41,136	Peterson, David C.	Reg. No. 47,857
Clark, Barbara J.	Reg. No. 38,107	Lundberg, Steven W.	Reg. No. 30,568	Price, Lucinda G.	Reg. No. 42,270
Clise, Timothy B.	Reg. No. 40,957	Maki, Peter C.	Reg. No. 42,832	Prout, William F.	Reg. No. 33,995
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DeLizio, Andrew	Reg. No. 52,806	Mates, Robert E.	Reg. No. 35,271	Schwegman, Micheal L.	Reg. No. 25,816
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Embretson, Janet E.	Reg. No. 39,665	Mehrle, Joseph P.	Reg. No. 45,535	Steffey, Charles E.	Reg. No. 25,179
Forrest, Bradley A.	Reg. No. 30,837	Morris, Nicole N.	Reg. No. 55,467	Tang, Zhengnian	Reg. No. 55,666
Garrett, John R.	Reg. No. 27,888	Muller, Mark V.	Reg. No. 37,509	Tong, Viet V.	Reg. No. 45,416
Gorrie, Gregory J.	Reg. No. 36,530	Nelson, A. James	Reg. No. 28,650	Woessner, Warren D.	Reg. No. 30,440

and also attorneys Russell D. Slifer (Reg. No. 39,838) and Michael L. Lynch (Reg. No. 30,871) of Micron Technology, Inc., as its attorneys with full power of substitution to prosecute this application and to transact all business in the Patent and Trademark Office in connection therewith.

The assignee certifies that the above identified assignment has been reviewed and to the best of the assignee's knowledge and belief, title is in the assignee.

Please direct all correspondence regarding this application to the following:

Schwegman, Lundberg, Woessner & Kluth, P.A.
Attn: Timothy B. Clise
P.O. Box 2938
Minneapolis, MN 55402

Telephone: (612) 349-9587
Facsimile: (612) 339-3061

Dated: 6-10-04

MICRON TECHNOLOGY, INC.

By: [Signature]

Name: Michael L. Lynch

Title: Chief Patent Counsel

ASSIGNMENT

WHEREAS, We, Naoki Toyoshima, residing at 3-11-10 Aoyama Shijimi-cho, Miki-city, Hyogo, 673-0521, Japan, and Yuko Maeda, residing at 1-38-301 Jurakusou, Takarazuka, Japan, made certain new and useful inventions and improvements for which we executed an application for Letters Patent of the United States on even date herewith, which is entitled METHOD AND SYSTEM FOR AGGREGATING AND COMBINING MANUFACTURING DATA FOR ANALYSIS;

AND WHEREAS, Micron Technology, Inc., a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having an office and place of business at 8000 So. Federal Way, Boise, ID 83716-9632 (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there from; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

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AND, furthermore, we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 27 day of

Feb, 2004.

Naoki Toyoshima

Naoki Toyoshima

Katsuhiko Nanta

Witness

IN TESTIMONY WHEREOF, I have hereunto set my hand this 27 day of

Feb, 2004.

Yuko Maeda

Yuko Maeda

Hideki Yoshiyama

Witness